

This is the monthly newsletter of the LANL Engineering Standards Program. The Standards are mandatory documents that apply to all personnel performing engineering and construction services for LANL, both programmatic and facility -- including new equipment and facilities and maintenance and modification of existing. [[LIR 220-03-01](#)]

Topics this month:

- **Suspect/Counterfeit Items Awareness Training Courses this Week**
- **Standards Issued in September**

The Standards Homepage: <http://engstandards.lanl.gov/>

SUSPECT/COUNTERFEIT ITEMS AWARENESS TRAINING THIS WEEK

The following courses are available several days this week, sponsored by PS-1 (Ken Brandt, 5-6377) and DOE:

Course 27292 - S/CI: Design, Specification, and Procurement Prevention Tools.

Target Audience: Employees who function in one or more of the following job categories: System Engineers; Quality Engineers & Inspectors; Planners & Schedulers, Procurement & Supplier Quality; Suppliers of materials; Facility Maintenance Supervisors.

Location: White Rock Training Center.

Times and Dates: 1:00 – 4:00 pm. Monday (10/03), Tuesday (10/04), Wednesday (10/05), or Thursday (10/06).

http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=27292

Course 27289 - Suspect/Counterfeit Items Specific Awareness. Initial training for crafts, vendors, and quality control inspectors, or refresher training for personnel with 2 or more years since initial training.

Target Audience: Employees who function in one or more of the following job categories: System Engineers; Quality Engineers & Inspectors; Planners & Schedulers, Procurement & Supplier Quality; Facility Maintenance Supervisors; Crafts (Fitters, Welders, Mechanics, Carpenters, Machinists, Electricians, Equipment Operators).

Location: White Rock Training Center

Time and Dates: 7:30 - 9:30 am. Monday (10/03), Tuesday (10/04), Wednesday (10/05), or Thursday (10/06).

http://eshtraining.lanl.gov/pls/gencouraxs/Cour_By_Number?CourseNumber=27289

Reserve through PS-13 http://eshtraining.lanl.gov/pls/register/Direct_Action or call 7-0059 or e-mail esh-registration@lanl.gov.

STANDARDS ISSUED IN SEPT <http://engstandards.lanl.gov/>

The following LANL Engineering Standards were issued in September:

LANL Engineering Standards Manual <http://engstandards.lanl.gov/index.html#esm>

Chapter 13, Welding

Volume 1, General Welding Standards, GWS 1-03 - updated Reference: Authorized Welding Inspector listing 9-07-05

Volume 3, Welding Procedure Specifications: New and Updated Specs:

2010-8-A Rev. 0

2010-8 Rev.1

2010-45 Rev. 1

LANL Construction Specifications http://engstandards.lanl.gov/New_Home.html#spec

Spec. 01015, R9 LANL Furnished -- Deleted listings of GFE, LANL Furnished and installed equipment, and LANL performed work items.

Spec. 01090, R3 Reference Standards: Added AF&PA, CFR, DOE, IEST, & ISO

Spec. 02320, R1 Flowable Fill -- Minor revision to control and limit the use of this material around primary utilities

Spec. 02512, R7 Site Water Distribution -- Added Section 1.3 and Renumbered Accordingly

Spec. 02530, R5 – Exterior Sewage Lift Station -- Revised Section 2.8.B.10

Spec. 02773, R0 Miscellaneous Concrete: Initial Issue. NEW

Spec. 16264, R1 Static Uninterruptible Power Systems -- Editorial changes to the instruction note in Paragraph 3.7

LANL Standard Details & Drawings http://engstandards.lanl.gov/New_Home.html#dwg

Ch. 3, G30GEN-1 R2 Bollard/Location Detail at Fire Hydrant and Post Indicator Valve; Added Keyed Note 1. and revised bollard foundation

Ch. 3, G3040-1 R2 (sheet 1) Steam/Condensate tie-in Detail

Ch. 3, G3040-1 R2 (sheet 2) Detail notes

Ch. 3, G3040-2 R1(sheet 1 of 1) Site Steam Drip leg detail

Drafting Manual <http://engstandards.lanl.gov/index.html#dm>

Section 300, Figure 303-1 - Corrected grid lines on Fig. 303-1 and Org. Name changes.

To request a change to this newsletter's distribution contact Tobin Oruch, oruch@lanl.gov.

Previous issues of this Update are available via the "Monthly Update" link near the right of the Standards homepage <http://engstandards.lanl.gov/>

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